

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10**"Express Mail" Label No. ER 582845402 Date: 4-22-04

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PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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**UTILITY**  
**PATENT APPLICATION**  
**TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

USPTO

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 10] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies) or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) [Total Sheets 7]	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <u>DELETION OF INVENTORS</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 ____ Copies of IDS Citations
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified copy of Priority Document(s) (If foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(ii). Applicant must attach form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number: <b>02574</b>					Or <input type="checkbox"/> Correspondence address below
Name					
Address					
City				Zip Code	
Country		Telephone		Fax	
Name (Print/Type)	Mark P. Vrla			Registration No. (Attorney/Agent)	43,973
Signature	<i>M. Vrla</i>			Date	4/22/04

form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**FEE TRANSMITTAL**

for FY 2004

Effective 10/10/2003. Patent fees are subject to annual revision

[ ] Applicant claims small entity status. See 37 CFR1.27

TOTAL AMOUNT OF PAYMENT \$ 770

**METHOD OF PAYMENT**

[ ] Check [ ] Credit card [ ] Money Order [ ] Other [ ] None

[X] Deposit Account:

Deposit Account Number : 10-0460  
Deposit Account Name : Jenner & Block LLP

The Commissioner is authorized to : (check all that apply)

[X] Charge fee(s) indicate below [X] Credit any overpayments

[X] Charge any additional fee(s) during the pendency of this application

[ ] Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	\$ 770
1002 340	2002 170	Design filing fee	\$ _____
1003 530	2003 265	Plant filing fee	\$ _____
1004 770	2004 385	Reissue filing fee	\$ _____
1005 160	2005 80	Provisional filing fee	\$ _____
<b>SUBTOTAL</b>			<b>\$ 770</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	1	- 20* =	x 18	= 0	Fee From
					Extra Claims Below FEE PAID
Independent Claims	0	- 3** =	x 86	= 0	
Multiple Dependent					

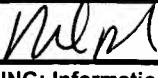
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL</b>		
\$ 0		

\*for number previously paid, if greater; For Reissues, see above

<b>Complete if Known</b>	
Application Number	Unknown
Filing Date	April 22, 2004
First Named Inventor	William David Schaefer
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	37041-10876A

**FEE CALCULATION (continued)**

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge-late filing fee or oath	\$ _____
1052 50	2052 25		Surcharge-late provisional filing fee or cover sheet	\$ _____
1053 130	1053 130		Non-English specification	\$ _____
1812 2,520	1812 2,520		For filing request for ex parte reexamination	\$ _____
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	\$ _____
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	\$ _____
1251 110	2251 55		Extension for reply within 1 <sup>st</sup> month	\$ _____
1252 420	2252 210		Extension for reply within 2 <sup>nd</sup> month	\$ _____
1253 950	2253 475		Extension for reply within 3 <sup>rd</sup> month	\$ _____
1254 1,480	2254 740		Extension for reply within 4 <sup>th</sup> month	\$ _____
1255 2,010	2255 1,005		Extension for reply within 5 <sup>th</sup> month	\$ _____
1401 330	2401 165		Notice of Appeal	\$ _____
1402 330	2402 165		Filing a brief in support of appeal	\$ _____
1403 290	2403 145		Request for oral hearing	\$ _____
1451 1,510	1451 1,510		Petition to institute public use proceeding	\$ _____
1452 110	2452 55		Petition to revive - unavoidable	\$ _____
1453 1,300	2453 665		Petition to revive - unintentional	\$ _____
1501 1,300	2501 665		Utility issue fee (or reissue)	\$ _____
1502 480	2502 240		Design issue fee	\$ _____
1503 640	2503 320		Plant issue fee	\$ _____
1460 130	1460 130		Petitions to the Commissioner	\$ _____
1807 50	1807 50		Processing fee under 37 CFR 1.17(q)	\$ _____
1806 180	1806 180		Submission of Information Disclosure Statement	\$ _____
8021 40	8021 40		Recording each patent assignment per property (times # properties)	\$ _____
1809 770	2809 385		Filing submission after final rejection (37 CFR § 1.129(a))	\$ _____
1810 770	2810 385		For each additional invention to be examined (37 CFR § 1.129(b))	\$ _____
1801 770	2801 385		Request for Continued Examination (RCE)	\$ _____
1802 900	1802 900		Request for expedited examination of a design application	\$ _____
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3)</b>	\$ _____

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mark P. Vrla	Registration No.	43,973
Signature		Date	April 22, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450